

Field Trip No. 26

Warrumbungles & Pilliga Scrub

April 1951

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2/4/51

32309. Yass. 344. Boorowa 359 Willawong

Moretha scabra, *Peckesia fuscomaculata*,
Creek. Thinned released from *meliadora*.

Macrotona scuiriformis
blakeyi, *stuartiana*. Cemetery with

Some *Themeda* (*avenacea*?) & tall

Stipa, to 5ft. in places, some dicots. —

all obviously ungrazed & unburnt for

many years. Chot., Austrocrio gutt.,

Phaul., Acrida. 360. Murringo. 374. Young

378. Thinned *albans*, *meliadora*. Seepage

channel with *Bothriochloa diuipens* down

to bank with *Scirpus*. Acrida, Chot. 406.

Phaulacridium vittatum, *Macrotona*
Thinned from *albans*. Cemetery reserve.

scuiriformis
Themeda to 4ft., other grasses & stiff

monocots. almost completely covering

the ground, with occ. dicots. & small

Acacias. Acrida, Austrocrio gutt.

408. Granfell. Austrocrio gutt.

3/4. 559. Trangie

579 Libmanar Creek
Rioloops bannulus

590. *Casuarina lipidophloia*, *milga*,

rosewood, E. populifolia, rather dense
pasture to ca. 18 ins., some gilgais.

Acrida, Oedal. Atolopus numerous.

Parasitized Mantis egg-capsule.

32594 "bottle". 602. ^{Coryphistes sp., Atolopus} populifolia, pilligamsis,
^{Tamulus, Pycnostictus sp., Pezkesia}
Callitris glauca, Calah, mulga, rosewood,
^{buddah, fuscomaculata}
Hakea, V. occ. currant, bush & whitewood.

Pasture to 18 ins. & grazed shorter in patches,
also patches of Bassia quinqueangulis
along road. Chort, Acrida, Oed.

605 = 607.

Road into right at 612. 613 cross road - W to E

across main S-N road.

615. Thinned & cleared from Populifolia,
^{Coryphistes sp., Austracris guttulosa,}
Atolopus Tamulus, Acrida conica, Pezkesia
C. glauca, Occ. mulga & rosewood. Mainly
fuscomaculata, Pycnostictus seriatus,
tall pasture to 2 ft., with much Bassia
macrotona scariosa, Macrotona sp.

quinqueangulis & small patches of
tall stalky grass to 5 ft (Stipa vesticellata?)

Chort., Oed - 617 cross road.

623 Turn to Gular. (joined main Quamblone - Gular
gamblone Rd.). 625. To left: populifolia,

Coryphistes sp., *Goniaca* sp., *Austracris*
C. glauca, *E. lalakeyi*, wattle, on sand,
guttulosa, *Holopus tannulus*, *Phaulacridium*
with ground layer almost confused
vitellinum, *Papuoactisus seriatus*, *Petalicia*
to *Cucumis* sp., most of ground bare.

sp.
Phaulacridium vitellinum on *Cucumis*.

To right: Greatly thinned, trees
remaining being rosewood, wilga,
whitewood, occ. yarran, wild orange
& currant bush. *Acrida*, *Chort.*

Ephanta ^{*Ephanta* sp., *Goniaca* nov. 5(?)}
32632. *Populifolia* - *C. glauca*
Oedalus australis, *Holopus tannulus*, *Froggattia australis*,
& cleared from same. Pasture to 9 ins.
Macrotona scutiformis

Chort., *Austracris* gutt.

633 *Gular.*

635 *Gular* gambone arrived; left at 635.

4/4 *Coryphistes* sp., *Goniaca* sp., *Ephanta* sp.,
640 Thinned *Populifolia* plus one rosewood
Holopus tannulus, *Stropis glaucescens*, *Petalicia* sp.
Callitris sp. (green foliage). *Acrida* *Oed.*

Bernius brachycerus planicola (X), *Chortorichis*
Pasture to 12 ins, some bare ground,
ternuifera
Bassia quinqueangula frequent. *Hantidopa*

frequent foliage of *Populifolia* 651.
Goniaca sp., *Froggattia australis*, *Macrotona*
Populifolia, occ. *albens*, thinned. Pasture
scutiformis, *Macrotona* sp.
mainly to 6 ins, patches to 12 ins. *Acrida*,

Chort.

651 Road into from left.

Road to right to Toroleburine. 655 road to

left to Mt. Tenandrow. 657 road to left. 657.9 turned

Heterophemus obscurus,

left to Gumini. 659. Cleared & thinned from

Pycnostictus seriatulus, *Pycnostictus* sp. n.

populifolia, *melliodora* = *C. glauca*. Very

short overgrazed pasture with much

camel melon, & taller pasture to 18m.

amongst trees. Acrida, Choit.

662 Turned on Toora-weerah Rd. Turned back from 666

right?

670 = 662. 670 turned to left to Baradine. 680. Rocky

Goniodia sp., *Austracris guttulosa*,

hill with *dealbata*, *Alstona*, *Callitris glauca*

Phaulacridium sp. n., *Cremus* no. 5 (?),

& Kurrajong. Sparse ruin pasture, denser

Cryptobothrus chrysophorus, *Laxaliella smaragdina*

in places, much camel & paddy melon, &

acuta (R)

other low dicots. Acrida, Ded., Pycnostictus

seriatulus, Heterophemus 684. Junction of

Goniodia sp.

Gumini - Boonamble - Baradine Rd. 686. Goorianawa

Gap. Stony basalt ridge with chocolate

friable soil bearing *albens*, *dealbata*,

C. glauca, *Callitris* sp. (green foliage), *Acacia*

? *salicina*, *melba*, rosewood, Kurrajong,

Alstona. Heavily overgrazed, nettles

prominent, with some short-grazed

grass tussocks. Oedaleus, Choit.

Pycnostictus seriatus. 32688 Turn to Goorianawar

689-688. 690 Rd to Bugledi. 699. Albens,
Cryptobolus chrysophorus, *Macrotona* sp.
Blakeleyi, *C. glauca*, much thinned.

Texture mainly *Dichanthium*
sericeum to 18ins. Acrida, Oed., Chot.,

Pycnostictus seriatus.

Bugaldie 701. Turned NW to Baradine. 706 Bugaldie Ch.
Cryptobolus chrysophorus
710. *Callitris glauca*, *E. albens* + *E. conica*,
and cleared from same. Acrida, Oed.,

Chot., Fogg. Arrived Baradine at 715. Left at 715
Coryphistes sp.
5/4- 723. *C. glauca*, with *E. Blakeleyi* + occ.

Angophora? *intermedia*. Dense, only
very slightly thinned, the *Callitris*
mainly regeneration to ca. 30ft.

Very sparse undergrowth of grasses
+ a composite herb to 18ins. Heteropternis

Diolopus. [728 Kenebi. R.H. Turn to
Anostracis gutturosa, *Gomata* sp.,
Namibi] 733. *C. glauca*, *E. pilligaensis*,
Heteropternis obscurula, *Rhipidilla fusca*,
E. racemosa + *E. melanophloia*, slightly
Macrotona securiformis

Thinned with good grass cover to 12ins.
Melaleuca uncinata R.Br.
+ a patch of *Myrtaceae* shrubs (spec.)

Austracris guttulosa, *Heteropternis*
to 6ft. 32744. *Racemosa*, *pilligaensis*,
obscurilla, *Oedaleus australis*, *Diplopuros tanulens*,
C. glauca, bullocke, with shrubs of an
A. conferta *A. cumm.* *troggathia australis*,
Acacia to 5ft (spec) & others of another
Pycnostictus seriatus, *Macrotona securiformis*
Acacia to & a *Dodonaea* to 6ft. Pasture
cones.
fairly good to 12ins, largely *Aristida*.

Acrida, trogg. Gulloo Ck. 748-749. A
E. brachyphloia
small-fruited bloodwood (spec.), a
Phaenacridium sp. n., *Pycnostictus seriatus*
broad-leaved ironbark (spec.) & *racemosa*,
with considerable tall *Acacia* sp. to
12ft., & a variety of small shrubs,
mainly myrtaceous & eucalyptaceous,
Muscivora & a *Hibbertia*, to 4ft. A little

grass. Acrida, *Pycnostictus seriatus*,
Muscivora incomitata, *Sonchella* sp.,
Chort. 765. *Racemosa*, bullocke, occ. *C.*
Austracris guttulosa, *glaucous* *Heteropternis*
obscurilla, *Phaenacridium* sp. n., *troggathia australis*,
sparse low shrubs of other spp. trogg.
Macrotona securiformis - apparently assoc. with
Heteropternis. *Muscivora* sp. a composite
Helichrysum apiculatum (DC) (Bohemia)
herb (spec.). 774. linked up with Newell Highway
Heteropternis obscurilla, *Macrotona* sp.

775. Considerably thinned *racemosa*,
pilligaensis, *C. glauca* & bullocke. Pasture
grazed, mainly short. *Diplopuros*, *Oed.*

Pycnostichus seriatus, Fogg.
Conspicuites sp.

32780. Bohemian creek, 782. Blakeley,
soncra sp., Heteropternis obscurella,

C. glauca, bullock, occ. Angophora
Apotropis sp.

? intermedia - all rather dense &

mainly coppice growth. Mainly sparse

Aristida patens, some? duppeata

cylindrica, few shrubs to 1 ft. Acrida,

Oed., Pycnostichus seriatus.
macropholia sp.

784 Spring creek, 785. To right: brigalow-

Cedar sp., Rapanea fusca, Macrohona,
inlga on typical brigalow soil with
securiformis

gilgais. To left: Pilligaensis, populifolia

C. glauca, lundah, swattle. Chosh, Aristida
(clausi)

792 Narrabri, 6/4. 792 Left Narrabri for Mt. Kaputar, 792-795
Anatraeris

Turn off to Mt. Kaputar 796. 799. Smooth-barked
guttulosa

(mauve to salmon or slightly mottled

with gray) Angophora (spec), small-

fruited bloodwood noted earlier, Blakeley,
C. calcareata

+ occ. Sideroxylon, Callitris sp. (spec) +
several phyllode Acacia to 15 ft.)

C. glauca, furgin & cleared. When cleared
produces dense growth of shrubs to 3 ft,

with occ. Xanthorrhoea. Heteropternis

Moraba Keyi,

Acrida, Chot., Ded. 32809. Flat and
adjacent somewhat rocky slope
Cuprascula sp., *Valanga* sp., *Austrocris* sp.,
Compilistes sp., *Oedalurus australis*, *Acrida*
~~conica~~, *clara* with ingrowth of albens,
conica, *Apotropis* sp., *Macrotona* sp.,
racemosa & *Angophora*? *intermedia*.
Lusabilla smaragdina smaragdina (R)

Pasture to 18ms. on flat of *Dichanthium*
& *Aristida*. On a gentle slope
Heteropogon contortus, *Aristida* &
& *Austr. procina*
shrubs to 1ft. (Moraba here), on
steeper slope tangles shrubs of 2 spp.
Dodonaea viscosa sens. lat., & *Olearia elliptica* DC.
(spec.) to 6ft. (*Valanga* here), associated
with the shrubs). *Cuprascula* at
bottom of slope, near the tall shrubs,
but probably most common on the
more rocky areas. *Acrida*, *frogg.*

Moraba Keyi,

Bullawa Creek 811. 815. Near beginning of
Austrocris sp., *Compilistes* sp., *Goniata* sp.,
Climb. Steep rocky (? basalt) slopes
with *E. dwyeri* *Heteropogon obscurus*, *Apotropis*
with *blackfly* (spec.) *brigalow*, occ.
sp., *Phaula condium integratum*, *Macrotona*
Angophora? *intermedia*, occ. *racemosa*,
plata
Couratgrass tussocks, occ. small shrubs.
Monistria incomitata, *Pardillana* sp.,

819. Steep slope, fairly rocky. Albens, occ.
Compilistes sp., *Goniata* sp., *Apotropis* sp.
Angophora? *intermedia*, with dense

shrubs, including *Cassinia* + *Dodonaea*
+ *Acacia* sp., mostly to 6ft, some to
10ft. *Monistria* in a small gully.

32
821. *Monistria incomitata*, *Pardillana* sp.,
A stringybark (spec.) & trees other
"possibly a form of *E. stuartiana*" *Corymbia* sp.,

leaves with rough bark on trunk
Goniaca sp., + *Angophora*? *intermedia*,
flower branches (spec.) with
Phaulacridium vittatum, *Apotaxis* sp.

shrubs to 2ft. + occ. *Xanthorrhoea*
on steep slope with some rocks.

This site faces east. 823 End of road -
(ca. 3600ft. acc. to military map)

Coryah Gap. Vegetation approx. as last
Corymbia sp., *Goniaca* sp., *Didalium*
stop, with small shrubs to 18ins. +
Australis, *Acrida conica*, *Phaulacridium*
grass & forbs. Proceeded along path to
vittatum, *Praxibulus exsculptus* (R)

Mt. Kaputar. The insects referred to
Coryah Gap were taken within ca.
200ft. from that point. As one proceeds
upwards the trees gradually give
place to *minialis* & *pauciflora*, the
former appearing first, but soon
followed by the latter. Both continue
right to the summit of Kaputar. The
path skirts round to the east of a

superior of some part, and those
in the shelter of the cliffs the vegetation
might have come from the NE. Tendency
with many apparently identical
about 1000 species. *Poa caespitosa*
also appeared soon after the Gap &
became increasingly prominent to
the top. Wind swept rocky summits
have *Poa* & numerous sclerophyllous
shrubs. All the plants were obtained
at ^{about} ~~within~~ ^{at} 10000 ft. of 10900 ft., where
there is an altitude sign. Grasses,
were apparently completely absent
except for the single *Hordeum*, and none
was seen over the distance of over
a mile from the 10900 ft. point to the
summit. [Hap. M. does not appear;
to be visible from any point on the
road or along the path. It is apparently
hidden to the NE of a slightly lower
rounded hump. View from road at

Went same place point -

*



Kopuata situated behind the kump
stair. Repose on a plateau
base of] 32852 Nawabn. ^{7/4} / Lift at 852 for

Coenobambusa. 860 Spring bk. 864 Bohena bk

Sandy creek, over the water, lined with
Pantellia sp. near P. australis
Wetland in the area of the pond

Uniformity & C. yunnan. 870 Rd / west.

Barren. "Barren Rd. 376. Patch of heath.
Acacia cultiformis

Mass of shrubs, mainly to 3 ft. some
C. suberosa

to 10 ft. including C. suberosa (sp.?),
(1) "possibly one of the hybrids with E. sideroxylon as one
parent". (2) E. dihybrida
with 800 small-branch trees to ca.

10 ft. Acacia guthrieana, Nicolaus

862 Sandy Ch. 883 Box Flat Gully

886 Rocky Gully. 887 ? Scleroph. laia,
Monistria sinensis laia, rare

small-branch blood-red, Acacia
C. calcareata Corymbia sp., Acacia sp.

(1) Acacia, with shrubs to 10 ft. Acacia
Acacia sp., Acacia sp., Acacia sp.
with some 1000 trees to 3 ft. Acacia

Anatraenoguth. 32889. Station Bk.
E. rozoi Baker & Smith

893 Mallallee Bk. ? maculosa (spec.),
Coniaca sp., Macrotona sp., Macrotona picta.
~~sub~~ with some sideroxylon, ? *Acrida*.
near *E. deweyi* (though pedicels rather long)
phloia & ? *blackelyi* (spec.), with shrubs

to 2ft. some to 6ft., grass mainly
Aristida. Acrida, Frogg., Pycnostictus

seratus. Aelopia. 896. Tummallallee Bk.
Monistria inconstata, Corymbites sp.,

908. Bloodwood with occ. racemosa
*Coniaca sp., Ph. ~~Macrogynis~~ *nanum*, Phaulacridium*
+ a red gum, shrubs mainly to 2ft.,
sp. n. low

a little *Aristida*, occ. *Planthorhiza*
low

+ *Macrasamia*. On sandstone rise.

Heterophris, Pycnostictus seratus.

919. Racemosa & bloodwood with dense
Moraba Keyi, Coniaca sp., Didalium
macrotoma sp.
australis, Phaulacridium nanum, P. vittatum,
sp. n.
shrubs & grasses to 18ins. *Acrida!*

926 Inset of Newell & Oxley Highways. 927.
Phaulacridium vittatum

Slightly thinned? *maculosa* (spec.) &

Angophora ? intermedia, V. occ. macrothy-
blackelyi.

neha & Tall *Themeda* & other grass to

3ft., also *Aristida* & low shrubs to 18ins.

Acrida. (The "maculosa" here has occasional

scribbles) 929. Coonabarabran.

614
32929 depart from Boonabarabran. 939 Yearwan OK -
Follows Goonandawa road
945 Bugaldi. / Turned to R. at 951. Turned back
at 953. Rejoined ~~main~~ Rd 954. 954 = 951
Goonandawa

[Commenced journey back to Bugaldi. 954]
Parkillawia sp.

Site Stop at 956. Bugaldi 959.

[Cont. back to Boonabarabran]

→ Acrida. A. guttulosa, Oedaleus, Chort, Frogg.

Heterop.

Goniaca sp., Heteropternis obscurilla,
964. Rocky sandstone hill with Angophora
Apotropis sp.
? intermedia, racemosa & bloodwood, the
shrub
shiny leaved composite / noted on the
Rapun tar road, occ. smaller shrubs &
tall tussock grasses. A. gutt.

Boonabarabran 975 Left Boonabarabran 975

Monabakeyi, Goniaca sp., Heteropternis
978. Rocky rise with Rossii (prob. all
obscurilla, Pl. Minyacristium nanum, Phaulacrostium
"maculosa" previously was Rossii),
sp. n., Ruscuphia sp., Macrotona sp.
bloodwood & occ. racemosa. Undershubs

mainly to 2ft., some taller, occ. grasses,
T. mitchellii var. puberoginiae
& occ. Triodia tussocks (spec.). The
small female Macrotona or Ruscuphia
associated with Triodia. A. gutt.
Parabittia australis, Goniaca sp.

982. Steep rocky hill (basalt) with

Phaulacridium vittatum, *Cryptobothrus*
dealbata, *Angophora? intermedia* & occ.
Chrysophomus, *Macrotona picta* -
Kurrafong on upper part, giving way
to *albans* & *C. glauca* on lower slopes,
& *blackelyi* around oak at base.

Cassinia sp., wattles & shiny-leaved
composite on slopes, also *Themeda*
australis & other tussocky grasses to

3 ft. Scrida, Fogg, A. gutt., Heterop.

32991 Pugaldi. 33008. Chocolate self-
mulching plain, probably originally
Acacia salicina, now treeless, with
Datura, camel & paddy melons, *Heliotrop-*
ium & a very little close-cropped grass.

Chort.

33012 Turnoff to left. 016. left turn. Brigalow.

021 Mt. Terandra. 022 Turned right

025 Turned right. linked up with Galargambone. -

Barachire Rd, 034 Galargambone.

7/4 left Galargambone 034. Return at 061. 066 Sited

stop. Galargambone 077 [Truck along Gilgandra
Rd] to 081 then returned to Galargambone.

Site stop 092. Site stop 096 (turned back at this point). 100. Site stop Galargam bone 107. Left Galargam bone 10/4/51 107.

Galargam 109 Turn off Bourbrah - Collier Rd at

119 Site stop at 122, [Turned off track to get to same] rejoined track at 123.

E-W cross road at 126. E-W cross road

at 130. Site stop. 131-132 [moved through them back through the area]. Left track to get

to possible tree stand at. 132 ^(turn off track) Site stop at 134.

back of area. Rejoined main track at 136

Site stop. 143. (+ this includes measurement of site block)

Collier ? Euemene bl. 169. Tranque 189.

[For lists + descriptions of possible sites for tree density work, see end and middle of book]